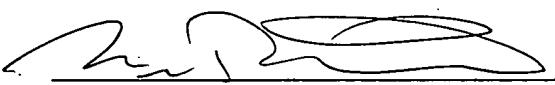


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)		ATTORNEY'S DOCKET NO. <b>900145.403USPC</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/520882</b>
INTERNATIONAL APPLICATION NO. <b>PCT/AU2003/000903</b>	INTERNATIONAL FILING DATE <b>11 July 2003 (11.07.2003)</b>	PRIORITY DATE CLAIMED <b>11 July 2002 (11.07.2002)</b>
TITLE OF INVENTION <b>TRANSGENIC PLANTS USED AS A BIOREACTOR SYSTEM</b>		
APPLICANT(S) FOR DO/EO/US <b>BRUMBLEY, Stevens Michael; PURNELL, Matthew Peter; CHONG, Barrie Fong; PETRASOVITS, Lars Arved; NIELSEN, Lars Keld; MCQUALTER, Richard Bruce</b>		
> Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/520882</b>		INTERNATIONAL APPLICATION NO. PCT/AU2003/000903		ATTORNEY'S DOCKET NUMBER 900145.403USPC																									
21. The following fees are submitted:																													
<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>a) Basic national fee.....</td> <td>\$300.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>b) Examination fee.....</td> <td>\$200.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>c) Search fee.....</td> <td>\$500.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td>=</td> <td><b>\$1000.00</b></td> <td></td> </tr> </table>						<input checked="" type="checkbox"/>	a) Basic national fee.....	\$300.00				<input checked="" type="checkbox"/>	b) Examination fee.....	\$200.00				<input checked="" type="checkbox"/>	c) Search fee.....	\$500.00				<b>TOTAL OF ABOVE CALCULATIONS</b>			=	<b>\$1000.00</b>	
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<input checked="" type="checkbox"/>	c) Search fee.....	\$500.00																											
<b>TOTAL OF ABOVE CALCULATIONS</b>			=	<b>\$1000.00</b>																									
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																													
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																										
145 - 100 = 45	45/50 =	1	X \$250.00	\$250.00																									
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																													
Claims	Number Filed	Number Extra	Rate																										
Total Claims	- 20 =		x \$ 50.00	\$ .00																									
Independent Claims	- 3 =		x \$ 200.00	\$ .00																									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ .00																									
<b>TOTAL OF ABOVE CALCULATIONS</b>			=	<b>\$1380.00</b>																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																													
<b>SUBTOTAL</b> = <b>\$1380.00</b>																													
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																													
+ <b>\$ .00</b>																													
<b>TOTAL NATIONAL FEE</b> = <b>\$1380.00</b>																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property																													
+ <b>\$ .00</b>																													
<b>TOTAL FEES ENCLOSED</b> = <b>\$1380.00</b>																													
Amount to be refunded: Amount to be Charged:																													
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1380</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 19-1090 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																													
SEND ALL CORRESPONDENCE TO:																													
 SIGNATURE																													
William T. Christiansen, Ph.D. Seed Intellectual Property Law Group PLLC 701 5 <sup>th</sup> Avenue, Suite 6300 Seattle, WA 98104-7092 United States of America (206) 622-4900																													
<u>William T. Christiansen, Ph.D.</u> NAME																													
<u>44,614</u> REGISTRATION NUMBER																													